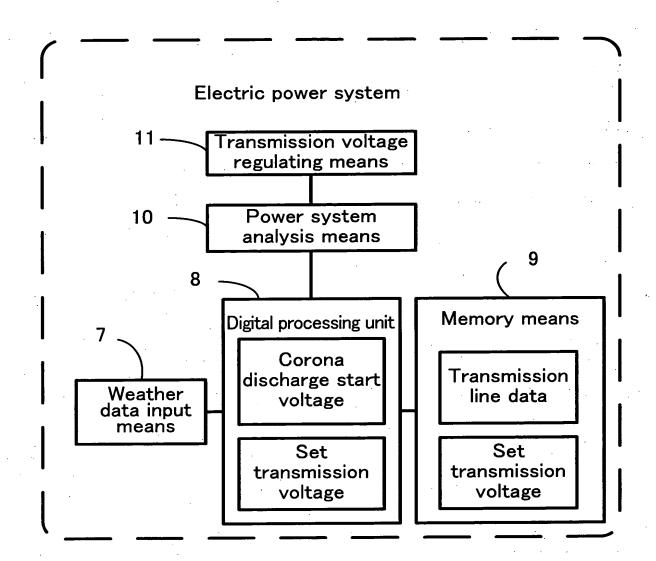
Fig. 1



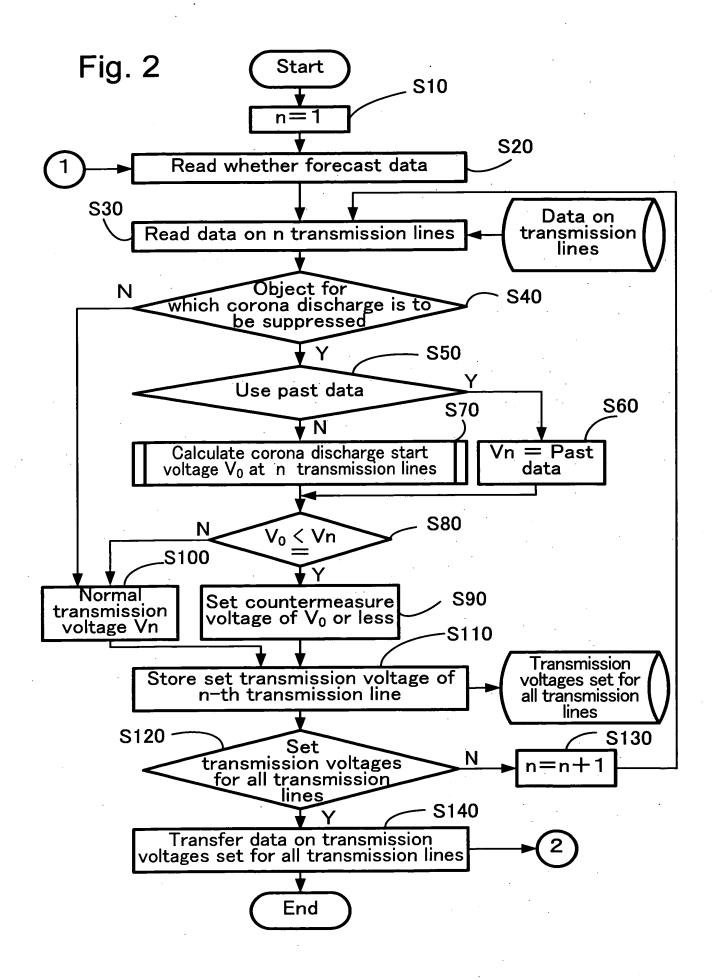


Fig.3

| area | а | b | С | • • • |
|--------------------|------|------|---------|-------|
| Temperature (C) | 17 | 21 | 20 | ••• |
| Pressure (hP) | 1006 | 1020 | 1002 | |
| Weather | Rain | Fine | Drizzle | • • • |

Fig. 4

| | | | | | | | | |
|---|------|-------|-----|------|-------|-------------|------------|--------------|
| Transmission Line | H1 | | Hk | C1 | • • • | Cj | D1 | Dh |
| Object for which corona discharge is to be suppressed | Υ | | Ζ | Y | | Y | Y | Z |
| Use past data | N | ••• | _ | N | | Υ | N | _ |
| Past_data(KV) | | | _ | | | Rain 185 | _ | . – |
| Normal transmission Voltage (KV) | 500 | | 275 | 220 | ••• | 220 | 154 | 22 |
| Area where set up | ab | | i | h | | k | . I | n |
| m ₀ * k | 0.96 | | _ | 0.80 | | | 0.68 | _ |
| Measures voltage 1 (KV) | 480 | | | 190 | | 180 | 100 | <u>-</u> |
| Measures voltage 2 (KV) | 450 | • • • | _ | 170 | | 170 | 90 | |

Fig. 5

| Transmission Line | H1 | Hk | C1 | | Cj | D1 | Dh |
|-------------------------------------|-----|---------|-----|-------|-----|-----|--------|
| Set transmission voltage (KV) | 480 | 275 | 190 | • • • | 180 | 100 | 22 |

Fig. 6

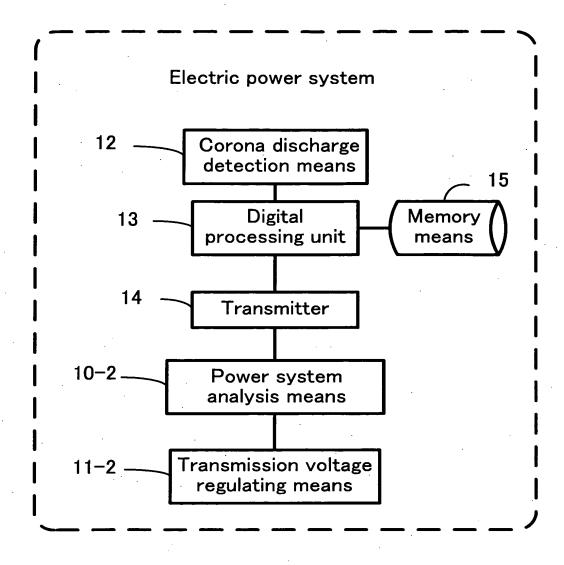


Fig. 7

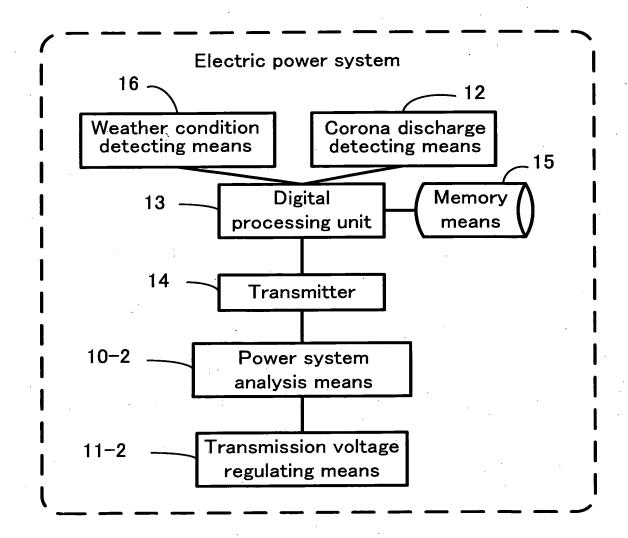


Fig. 8

